

# Bioscience Education Center -- No. 056603

Category  
Agency  
Planning Area  
Relocation Impact

Montgomery College  
Montgomery College  
Germantown  
None.

Date Last Modified  
Previous PDF Page Number  
Required Adequate Public Facility

May 24, 2004  
NONE  
NO

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY03	Est. FY04	Total 6 Years	FY05	FY06	FY07	FY08	FY09	FY10	Beyond 6 Years
Planning, Design and Supervision	8,010	0	0	7,610	0	0	2,000	3,200	1,605	805	400
Land											
Site Improvements and Utilities											
Construction	38,135	0	0	29,135	0	0	0	0	10,000	19,135	9,000
Other	6,020	0	0	0	0	0	0	0	0	0	6,020
<b>Total</b>	<b>52,165</b>	<b>0</b>	<b>0</b>	<b>36,745</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>3,200</b>	<b>11,605</b>	<b>19,940</b>	<b>15,420</b>

## FUNDING SCHEDULE (\$000)

G.O. Bonds	21,667	0	0	15,459	0	0	1,000	1,600	4,802	8,057	6,208
Contributions	4,415	0	0	2,913	0	0	0	0	1,000	1,913	1,502
State Aid	26,083	0	0	18,373	0	0	1,000	1,600	5,803	9,970	7,710

## ANNUAL OPERATING BUDGET IMPACT (\$000)

Maintenance				747	0	0	0	0	249	498	0
Energy				388	0	0	0	0	129	259	0
Program-Staff				789	0	0	0	0	263	526	0
Net Impact				1,924	0	0	0	0	641	1,283	0
Workyears				23.0	0.0	0.0	0.0	0.0	8.0	15.0	0.0

### DESCRIPTION

This project will fund the design and construction of a new biotechnology and science building (approx. 133,000 gsf) on the Germantown Campus to support Campus space needs and provide for up-to-date biotechnology and science laboratories in a modern facility that complies with current requirements. This new building is part of an overall plan to provide a Campus instructional focus on the biotechnology industry. The College is working with the County to develop an adjacent biotech business park on the Germantown Campus as part of the up-County biotechnology corridor. This new building and the biotechnology program is part of an overall strategy to supply a biotechnology workforce for the Montgomery County area. In addition to housing the biology, chemistry and biotechnology programs, this new building will provide meeting room space. The meeting rooms will provide the College and outside companies opportunities to gather in support of scientific education.

### JUSTIFICATION

Under the application of the State space guidelines, the enrollment growth on the Germantown Campus has resulted in a significant instructional space deficit. The Germantown Campus has a 2012 projected instructional space deficit of 69,234 NASF and a total space deficit anticipated to be 146,531 NASF. In addition, the Campus' chemistry, biology and physics classrooms and labs are currently located in outdated facilities. The new building will provide a modern facility for up-to-date biotechnology instruction along with providing much needed additional space.

### Plans and Studies

Collegewide Facilities Master Plan (February, FY04), Germantown Bioscience Education Center Facility Program (May, 2004).

### STATUS

Planning Phase.

### OTHER

Fund Sources: G. O. Bonds, State Aid and Capital Campaign.

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY05	(\$000)
Initial Cost Estimate		0
First Cost Estimate		
Current Scope	FY05	52,165
Last FY's Cost Estimate		0
Present Cost Estimate		52,165
Appropriation Request	FY05	0
Appropriation Req. Est.	FY06	0
Supplemental		
Appropriation Request	FY04	0
Transfer		0
Cumulative Appropriation		0
Expenditures/		
Encumbrances		0
Unencumbered Balance		0
Partial Closeout Thru	FY02	0
New Partial Closeout	FY03	0
Total Partial Closeout		0

### COORDINATION

Facility Planning: College (CIP#886686)  
Energy Conservation: College (CIP#816611)  
  
Montgomery College asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

### MAP